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(54) Title: COMPOSITION COMPRISING BAMBOO EXTRACT AND THE COMPOUNDS ISOLATED THEREFROM SHOWING TREATING AND PREVENTING ACTIVITY FOR INFLAMMATORY AND BLOOD CIRCULATION DISEASE

(57) Abstract: The present invention relates to a composition comprising a bamboo plant extract for the prevention and treatment of inflammatory or blood circulation disease. The extracts of bamboo plant has potent anti-inflammatory activity by inhibiting NO production and blood circulation-improving activity by inhibiting elastase activity and healing the wound of vascular endothelial cell, activating u-PA expression and inhibiting PAI-1 expression, lowering cholesterol deposit and inhibiting neointima formation, therefore it can be used as a therapeutic or health care food for treating and preventing inflammatory or blood circulation diseases.